

# IT Innovation: Microlearning Development & Student-Centered eLearning



Project Title	IT Innovation: Microlearning Development & Student-Centered eLearning
Project Summary	Modernize internal State Department training delivery potential through the creative use of IT, student-centric design, and cloud-based activities including interactive webinars, thematic podcasts, instructional microlearning, and on-going learner research (e.g. persona development).
Country	United States
Country/Region of Focus	Global

## Project Description

Supporting the Foreign Service Institute's School of Applied Information Technology, you will serve as a remote IT consultant/eLearning content producer reporting directly to the SAIT Sandbox Program Manager (LinkedIn: Stefano M. Rivolta)

Based in Arlington, VA, the SAIT Sandbox is a research and development space on the FSI campus focused on solving real problems related to collaboration, technical innovation, knowledge management, and data analysis and visualization. Initially a physical space on the FSI campus, the SAIT Sandbox is planning to expand operations in 2018 via cloud-based environments to integrate similar innovation efforts across the Department.

SAIT Sandbox projects range from digital content, space planning and modernization, hardware/software testing, ad hoc training related to educational technology, and experimentation with applications not yet available to the enterprise at-large. The virtual internship will ultimately be tailored to your specific skills.

## Required Skills or Interests

Skill(s)
Coding
Data visualization
Design thinking
Educational design
Graphic design

Social media management

Software development

Videography

## **Additional Information**

Unique Skills of Interest (one or combination of a few):

- familiarity with the 70:20:10 Learning and Development Model
- 3D Modeling and Printing
- Coding (HTML/CSS, Python, R, Ruby, MySQL)
- UX/UI Research and Design
- Data analysis and visualization for business intelligence (PowerBI, Tableau, Excel)
- Cloud productivity tools (Adobe Creative Cloud, G Suite, O365, etc.)
- Adobe Captivate
- Social media (Twitter, Soundcloud, LinkedIn, etc.)
- Mobile device management (iOS, Windows 10)
- Microcomputing (Raspberry Pi, Chromebits, compute sticks, etc.)
- Digital signage (interactive displays for hallways and kiosks)

## **Language Requirements**

*None*